

IN THE UNITED STATES DISTRICT COURT  
FOR THE EASTERN DISTRICT OF VIRGINIA  
Richmond Division

-----x  
ePLUS INC., )  
Plaintiff, ) Civil Action No.  
v. ) 3:09-CV-620 (REP)  
LAWSON SOFTWARE, INC., )  
Defendant. )

-----x  
CONFIDENTIAL - SOURCE CODE

Videotaped Deposition of ALFRED C. WEAVER, Ph.D.  
Washington, DC  
Thursday, February 9, 2012  
9:01 a.m.

Job No.: 17905

Pages: 1 - 274

Reported by: Lee Bursten, RPR, CRR

EXHIBIT

tabbles

10

CONFIDENTIAL VIDEOTAPED DEPOSITION OF ALFRED C. WEAVER, PH.D.  
CONDUCTED ON THURSDAY, FEBRUARY 9, 2012

125

1 factually a difference.

12:13:42

2 A Factually, it's for an error-free -- for a  
3 single error-free item, RSS stores the data in two  
4 data structures. RQC stores it in three. But again,  
5 it makes no difference.

12:13:43

12:13:46

12:13:50

12:13:55

6 Q Did you discuss in your testimony at the  
7 first trial how errors were processed in RSS?

12:13:56

12:14:01

8 A No.

12:14:06

9 Q Did you make any distinction for purposes  
10 of your opinions at the first trial that the  
11 infringing configurations infringed claim 1 of the  
12 '172 patent between the way search items without  
13 error and search items with error were processed?

12:14:12

12:14:16

12:14:24

12:14:26

12:14:35

14 A I think our demonstrations were error-free.

12:14:39

15 Q So there was no contention that the manner  
16 in which RSS functioned in the context of an error  
17 was contended to be infringement?

12:14:54

12:14:56

12:15:05

18 MS. ALBERT: I object to the form.

12:15:09

19 Ambiguous.

12:15:12

20 A I did not have an example of -- I did not  
21 do a demonstration of selecting and adding an item  
22 with an error.

12:15:14

12:15:17

12:15:23

CONFIDENTIAL VIDEOTAPED DEPOSITION OF ALFRED C. WEAVER, PH.D.  
CONDUCTED ON THURSDAY, FEBRUARY 9, 2012

126

1	BY MR. THOMASCH:	12:15:23
2	Q You went through a number of demonstrations	12:15:23
3	that were intended to show the jury how using the	12:15:26
4	system would read on the claims, claim 1 of the '172	12:15:29
5	patent and would be infringing, correct?	12:15:35
6	A Correct.	12:15:37
7	Q And in those demonstrations, the selected	12:15:37
8	items were error-free, correct?	12:15:41
9	A They were.	12:15:42
10	Q And in that error-free context, you said	12:15:43
11	the jury could find everything it needed to find in	12:15:48
12	order to find infringement of claim 1 of the '172	12:15:51
13	patent, correct?	12:15:54
14	A Yes.	12:15:54
15	Q And in doing so, you didn't reference the	12:15:54
16	cookie server file, correct?	12:15:59
17	A You're talking about the Shopping Cart	12:16:01
18	Cookie file? The one that's on the server side?	12:16:06
19	Q Yes.	12:16:14
20	A Yes.	12:16:14
21	Q Did you reference that by name?	12:16:15
22	A Not by name.	12:16:17

CONFIDENTIAL VIDEOTAPED DEPOSITION OF ALFRED C. WEAVER, PH.D.  
CONDUCTED ON THURSDAY, FEBRUARY 9, 2012

127

1 Q What you knew was that by your knowledge as 12:16:24  
2 a computer scientist, you knew that if there was 12:16:28  
3 something in the My Cart user interface, there needed 12:16:31  
4 to be a data structure behind it, correct? 12:16:36

5 A I did know that. 12:16:38

6 Q But you didn't know how many such 12:16:39  
7 structures or precisely what they were called, 12:16:42  
8 correct? 12:16:44

9 A Not precisely. I called it a cache, which 12:16:44  
10 is what it is. 12:16:47

11 Q Would that same description apply to the 12:16:49  
12 other data structures? 12:16:52

13 A Which description? 12:16:57

14 Q Cache. Could cache be used for any one of 12:16:58  
15 the data structures you've identified? 12:17:04

16 A No. 12:17:06

17 Q Which one would not be considered to be a 12:17:06  
18 cache in your view? 12:17:09

19 A The database. 12:17:10

20 Q Would the two data structures that exist 12:17:11  
21 prior to the Save function both be fairly described 12:17:15  
22 as a cache? 12:17:18

CONFIDENTIAL VIDEOTAPED DEPOSITION OF ALFRED C. WEAVER, PH.D.  
CONDUCTED ON THURSDAY, FEBRUARY 9, 2012

163

1	Q	And is it fair to say that you don't know	14:00:19
2		whether they were rendering that based on their	14:00:24
3		finding that Item Master had been proven to infringe,	14:00:30
4		Punchout had been proven to infringe, or both?	14:00:36
5	A	I don't know what they were thinking.	14:00:39
6	Q	They found one of those three, correct?	14:00:41
7	A	I guess.	14:00:44
8	Q	Assuming that they had a basis for their	14:00:45
9		verdict. Wouldn't that be right?	14:00:51
10	A	Let's give them some credit, right?	14:00:52
11	Q	I'm always prepared to credit a jury. So	14:00:55
12		they could have found Item Master did it consistent	14:00:57
13		with your testimony, correct?	14:00:59
14	A	Yes.	14:01:00
15	Q	And they could have found that Punchout	14:01:00
16		fulfilled the maintaining at least two product	14:01:03
17		catalogs element of claim 28 in rendering their	14:01:08
18		verdict on configuration number 3, correct?	14:01:12
19	A	Correct.	14:01:15
20	Q	And they could have found that both did,	14:01:15
21		correct?	14:01:17
22	A	Yes.	14:01:18

CONFIDENTIAL VIDEOTAPED DEPOSITION OF ALFRED C. WEAVER, PH.D.  
CONDUCTED ON THURSDAY, FEBRUARY 9, 2012

170

1	Master or found Punchout to infringe, you only know	14:09:36
2	they found at least one of them; is that correct?	14:09:40
3	A For claim 3?	14:09:42
4	Q For claim 3.	14:09:43
5	A So you switched claims.	14:09:46
6	Q I'm sorry. I'm sorry. That is my fault.	14:09:48
7	The '683 patent, claim 28.	14:09:51
8	A Right. Again --	14:09:55
9	Q In that regard, I think you've established	14:09:57
10	that you don't know what they found to find	14:09:59
11	configuration 3 infringing of the element of claim 28	14:10:04
12	that relates to catalogs, correct?	14:10:09
13	A Correct.	14:10:12
14	Q Now, do you understand that in doing the	14:10:21
15	Tivo analysis, the Federal Circuit requires one to	14:10:25
16	identify the modified features and focus the analysis	14:10:31
17	on the modified features?	14:10:35
18	MS. ALBERT: Asked and answered four times.	14:10:36
19	A Yes.	14:10:40
20	BY MR. THOMASCH:	14:10:44
21	Q And then the first thing that's done is	14:10:44
22	determine whether they were changed, correct?	14:10:48

CONFIDENTIAL VIDEOTAPED DEPOSITION OF ALFRED C. WEAVER, PH.D.  
CONDUCTED ON THURSDAY, FEBRUARY 9, 2012

236

1	fourth level of the UNSPSC codes; is that right?	16:15:07
2	A No.	16:15:11
3	Q Which one did you not?	16:15:11
4	A There were several demonstrations that had	16:15:13
5	nothing to do with UNSPSC codes.	16:15:17
6	Q Okay. Then let me rephrase my question.	16:15:19
7	A Sure.	16:15:23
8	Q You conducted multiple demonstrations for	16:15:24
9	the purpose of showing the jury why you thought that	16:15:27
10	the infringing configurations were infringing, and	16:15:37
11	with respect to the UNSPSC codes, in every one of	16:15:44
12	those where the focus was on that capacity, you	16:15:48
13	drilled down to the fourth level, correct?	16:15:53
14	A I did, because this was RSS.	16:15:55
15	Q RSS, you could choose to drill down only to	16:15:59
16	the third level, correct?	16:16:04
17	A You could.	16:16:05
18	Q Now, you indicated at trial when doing the	16:16:12
19	demonstration that your goal was "to illustrate the	16:16:15
20	category search in which we can find generally	16:16:19
21	equivalent items and then we can find other items and	16:16:21
22	build a requisition and then we can build one or more	16:16:24

CONFIDENTIAL VIDEOTAPED DEPOSITION OF ALFRED C. WEAVER, PH.D.  
CONDUCTED ON THURSDAY, FEBRUARY 9, 2012

240

1	So the UNSPSC code would qualify as a	16:25:26
2	non-catalog database identifying cross-referenced	16:25:32
3	items.	16:25:35
4	Q And it actually says, "identifying	16:25:36
5	cross-referenced items, identical items, or generally	16:25:39
6	equivalent items;". Is that right?	16:25:43
7	A Right. And notice those are connected with	16:25:46
8	an "or."	16:25:49
9	Q I do. I just want for the sake of	16:25:50
10	completeness, your point, if I understand it, is that	16:25:52
11	drilling down to the third level in the category	16:25:56
12	search in RQC satisfies this claim element because	16:26:02
13	the product of the search at that level will identify	16:26:11
14	cross-referenced items, correct?	16:26:16
15	A Correct.	16:26:18
16	Q You are not saying that they identify	16:26:20
17	identical items, correct?	16:26:23
18	A I am not saying that.	16:26:25
19	Q And you're not stating that the product	16:26:26
20	will be all generally equivalent items?	16:26:28
21	A I am not stating that.	16:26:29
22	Q But they are cross-referenced, in your	16:26:31



CONFIDENTIAL VIDEOTAPED DEPOSITION OF ALFRED C. WEAVER, PH.D.  
CONDUCTED ON THURSDAY, FEBRUARY 9, 2012

254

1	Q	If the items are error-free, will you be --	17:00:36
2		can you be building an order list without also being	17:00:42
3		building a requisition?	17:00:50
4	A	If they are error-free. No, they're built	17:00:52
5		simultaneously.	17:00:56
6	Q	Can you explain how you build a requisition	17:01:04
7		before the order list is complete in RQC?	17:01:11
8	A	I said you couldn't. I said you can build	17:01:14
9		them simultaneously. And when you hit "Release" in	17:01:22
10		RQC, that says that the -- that's what changes the	17:01:31
11		status of the Requisition Database, Requisition Line	17:01:43
12		items from unreleased to released.	17:01:46
13	Q	Is there a requisition in RQC before you	17:01:48
14		hit "Release"?	17:01:58
15	A	Only a requisition in progress. No.	17:01:59
16		There's not a requisition.	17:02:01
17	Q	And who coined the term "requisition in	17:02:02
18		progress"?	17:02:07
19	A	I thought it was you, but you gave me	17:02:07
20		credit.	17:02:11
21	Q	I did give you credit, because it comes	17:02:11
22		from your report. What I was wondering is whether it	17:02:13

CONFIDENTIAL VIDEOTAPED DEPOSITION OF ALFRED C. WEAVER, PH.D.  
CONDUCTED ON THURSDAY, FEBRUARY 9, 2012

270

1	MS. ALBERT: Thank you. Nothing further.	17:24:34
2	FURTHER EXAMINATION BY COUNSEL FOR DEFENDANT	17:24:36
3	BY MR. THOMASCH:	17:24:36
4	Q And does your report discuss the webinar as	17:24:37
5	it relates to any assertion of direct infringement?	17:24:41
6	A Without rereading the whole thing, I can't	17:24:43
7	be sure. But I don't recall writing that.	17:24:45
8	MR. THOMASCH: Thank you.	17:24:49
9	MS. ALBERT: Nothing further.	17:24:53
10	THE VIDEOGRAPHER: Going off the record at	17:24:54
11	5:24 p.m.	17:24:55
12	(Signature having not been waived, the	
13	videotaped deposition of ALFRED C. WEAVER, Ph.D. was	
14	concluded at 5:24 p.m.)	
15		
16		
17		
18		
19		
20		
21		
22		

CONFIDENTIAL VIDEOTAPED DEPOSITION OF ALFRED C. WEAVER, PH.D.  
CONDUCTED ON THURSDAY, FEBRUARY 9, 2012

271

ACKNOWLEDGMENT OF DEPONENT

I, ALFRED C. WEAVER, Ph.D., do hereby  
acknowledge that I have read and examined the  
foregoing testimony, and the same is a true, correct  
and complete transcription of the testimony given by  
me and any corrections appear on the attached Errata  
sheet signed by me.

(DATE)

(SIGNATURE)

CONFIDENTIAL - SOURCE CODE

PLANET DEPOS | 888.433.3767 | WWW.PLANETDEPOS.COM

CONFIDENTIAL VIDEOTAPED DEPOSITION OF ALFRED C. WEAVER, PH.D.  
CONDUCTED ON THURSDAY, FEBRUARY 9, 2012

272

CERTIFICATE OF SHORTHAND REPORTER-NOTARY PUBLIC

I, Lee Bursten, the officer before whom the foregoing deposition was taken, do hereby certify that the foregoing transcript is a true and correct record of the testimony given; that said testimony was taken by me stenographically and thereafter reduced to typewriting under my direction; and that I am neither counsel for, related to, nor employed by any of the parties to this case and have no interest, financial or otherwise, in its outcome.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal this 13th day of February, 2012.

My commission expires June 30, 2014.

*Lee A. Bursten*



NOTARY PUBLIC IN AND FOR

THE DISTRICT OF COLUMBIA